Claimed is:

1. A defibrillation system comprising:
   a) a physiological parameter measuring device;
   b) an emergency level detector in communication with the physiological parameter measuring device for detecting emergency level physiological parameters; and
   c) a notification device in communication with the emergency level detector for providing notice of the detection of an emergency-level physiological parameter to enable a defibrillator to be utilized.

2. The defibrillation system of claim 1 further comprising a defibrillator.

3. The defibrillation system of claim 1 wherein the physiological parameter measuring device generates an electrocardiogram.

4. The defibrillation system of claim 1 wherein the physiological parameter measuring device measures blood flow.

5. The defibrillation system of claim 4 wherein the physiological parameter measuring device measures blood flow by emitting radiation into the patient's skin and detecting the degree of radiation scattering.

6. The defibrillation system of claim 1 further comprising a wireless communication device for communicating a physiological parameter measured by the physiological parameter measuring device to the emergency level detector.

7. The defibrillation system of claim 6 wherein the wireless communication device comprises:

a transmitter to transmit signals from the physiological parameter measuring device; and

a receiver to receive the transmitted signals;

wherein the receiver is in functional communication with the emergency level detector.

8. The defibrillation system of claim 7 wherein the wireless communication device includes a radio telemetry channel.

9. The defibrillation system of claim 1 wherein the notification device comprises one or more of the following: an audio alarm, a pager and a modem.

10. The defibrillation system of claim 1 further comprising an amplifier to amplify signals generated by the physiological parameter measuring device.

11. The defibrillation system of claim 1 further comprising an analog to digital converter to convert an analog signal from the physiological parameter measuring device to a digital signal.

12. The defibrillation system of claim 1 further comprising a communication device to communicate information from the emergency-level detector, the notification device, or a combination thereof, to a central receiving station.

13. The defibrillation system of claim 2 further comprising a communication device to communicate information from the emergency-level detector, the notification device, the defibrillator, or a combination thereof, to a central receiving station.

14. The defibrillation system of claim 1 wherein the emergency-level detector is a ventricular fibrillation detector.

15. The defibrillation system of claim 1 further comprising an emergency level verification system.

16. The defibrillation system of claim 1 further comprising stored patient data.

17. A method of using a defibrillator comprising:
measuring a physiological parameter;
providing the physiological parameter measurement to an emergency level detector;
determining if the physiological parameter is at an emergency level;
activating a notification device if the physiological parameter is at an emergency level;
receiving a notification from the notification device; and
utilizing a defibrillator to attempt to return the physiological parameter to a non-emergency level.

18. The defibrillation method of claim 17 wherein measuring the physiological parameter comprises creating an electrocardiogram.

19. The defibrillation method of claim 17 measuring the physiological parameter measured is blood flow.

20. The defibrillation method of claim 17 further comprising:
providing the measured physiological parameter to an emergency-level detector using a wireless communication device.

21. The defibrillation method of claim 20 further comprising using a radio telemetry channel.

22. The defibrillation method of claim 17 further comprising:
sounding an audio alarm for notification.

23. The defibrillation method of claim 17 further comprising paging a caregiver.

24. The defibrillation method of claim 17 further comprising amplifying physiological parameter signals.

25. The defibrillation method of claim 17 further comprising converting an analog physiological parameter signal to a digital signal.

26. The defibrillation method of claim 17 further comprising;
providing a signal to a central receiving station if the physiological parameter is at an emergency-level.

27. The defibrillation method of claim 26 further comprising:
operating a defibrillator from the central receiving station.

28. The defibrillation method of claim 17 wherein a ventricular fibrillation detector is used to determine if the physiological parameter is at an emergency-level.

29. The defibrillation method of claim 17 further comprising:
verifying whether the determination of whether the physiological parameter is at an emergency-level is accurate.